

Please type a plus sign (+) inside this box → ☒

PTO/SB/50 (1/98)

Approved for use through 09/30/2000. OMB 0651-0033

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

Attorney Docket No.	3369US (91-365.RE)
First Named Inventor	Sandhu
Original Patent Number	5,231,056
Original Patent Issue Date (Month/Day/Year)	7/27/93
Express Mail Label No.	EM339601582US

APPLICATION FOR REISSUE OF:
(check applicable box)



Utility Patent



Design Patent



Plant Patent

APPLICATION ELEMENTS

- ☒ * Fee Transmittal Form (PTO/SB/56)
(Submit an original, and a duplicate for fee processing)
- ☒ Specification and Claims (amended, if appropriate)
- ☒ Drawing(s) (proposed amendments, if appropriate)
- ☒ Reissue Oath / Declaration (original or copy)
(37 C.F.R. § 1.175)(PTO/SB/51 or 52)
- Original U.S. Patent
☒ Offer to Surrender Original Patent (37 C.F.R. § 1.178)
(PTO/SB/53 or PTO/SB/54)
or
☐ Ribbioned Original Patent Grant
☐ Affidavit / Declaration of Loss (PTO/SB/55)
- Original U.S. Patent currently assigned?
☒ Yes ☐ No
(If Yes, check applicable box(es))
☐ Written Consent of all Assignees (PTO/SB/53 or 54)
☒ 37 C.F.R. § 3.73(b) Statement ☒ Power of Attorney
(in Power of Attorney)

ACCOMPANYING APPLICATION PARTS

- ☐ Transfer drawings from Patent File
- ☐ Foreign Priority Claim (35 U.S.C. 119)
(if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
- ☐ English Translation of Reissue Oath/Declaration
(if applicable)
- ☐ * Small Entity Statement(s) ☐ Statement filed in prior application.
(PTO/SB/09-12) ☐ Status still proper and desired
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☒ Other: Request to Change
Correspondence Address
(in Power of Attorney)

* A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

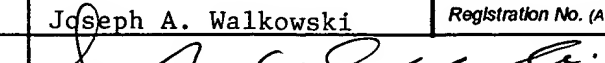
15. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name	Joseph A. Walkowski Trask Britt & Rossa				
Address	P.O. Box 2550				
City	Salt Lake City	State	UT	Zip Code	84110
Country	U.S.A.	Telephone	801-531-1922	Fax	801-531-9168

NAME (Print/Type)	Joseph A. Walkowski	Registration No. (Attorney/Agent)	28,765
Signature		Date	2/12/98

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

09/023146

PTO/SB/17 (1/98)

Approved for use through 9/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$ 1,218.00)**Complete if Known**

Application Number	
Filing Date	February 12, 1998
First Named Inventor	Sandhu
Examiner Name	
Group / Art Unit	
Attorney Docket No.	3369US (91-365.RE)

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number
Deposit
Account
Name

20-1469

Trask Britt & Rossa

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐
- Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

- 2.
- ☒
- Payment Enclosed:

☒ Check
 ☐ Money Order
 ☐ Other
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 790	201 395	Utility filing fee	
106 330	206 165	Design filing fee	
107 540	207 270	Plant filing fee	
108 790	208 395	Reissue filing fee	790
114 150	214 75	Provisional filing fee	
SUBTOTAL (1)			(\$ 790)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
32	-20** = 12	22	264
4	-3** = 2	182	164
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 22	203 11	Claims in excess of 20
102 82	202 41	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 82	209 41	** Reissue independent claims over original patent
110 22	210 11	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		

(\$ 428)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 950	217 475	Extension for reply within third month	
118 1,510	218 755	Extension for reply within fourth month	
128 2,060	228 1,030	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,320	241 660	Petition to revive - unintentional	
142 1,320	242 660	Utility issue fee (or reissue)	
143 450	243 225	Design issue fee	
144 670	244 335	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))	
149 790	249 395	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____			
Other fee (specify) _____			
SUBTOTAL (3)			(\$)

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name: Joseph A. Walkowski

Signature: 

Date: 2/12/98

Complete (if applicable)

Reg. Number: 28,765

Deposit Account User ID: 20-1469

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of:

Gurtej S. Sandhu

U.S. Patent No.: 5,231,056

Issued: July 27, 1993

For: TUNGSTEN SILICIDE (WSI)
DEPOSITION PROCESS FOR
SEMICONDUCTOR
MANUFACTURE

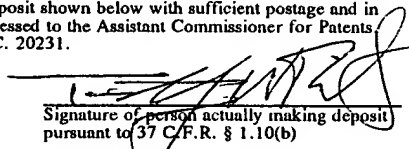
Reissue Serial No.: To Be Assigned

Attorney Docket No.: 3369US
(91-365.RE)

CERTIFICATE OF MAILING UNDER RULE 1.10

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service (under 37 C.F.R. § 1.10) (Express Mail Mailing Label Number: **EM339601582US**) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Assistant Commissioner for Patents Washington, D.C. 20231.

2/12/98
Date of Deposit


Signature of person actually making deposit
pursuant to 37 C.F.R. § 1.10(b)

Timothy W. Ricks
Typed/printed name of person whose
signature is contained above

OFFER TO SURRENDER

Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned applicant of the accompanying reissue application of Letters Patent for "TUNGSTEN SILICIDE (WSI) DEPOSITION PROCESS FOR SEMICONDUCTOR MANUFACTURE", U. S. Patent No. 5,231,056, granted July 27, 1993, of which Micron Technology, Inc. is now sole owner by assignment, and on whose behalf and with whose assent the accompanying application is made, hereby offers to surrender said Letters Patent.

Pursuant to 37 C.F.R. § 3.73(b), the undersigned representative of the Assignee has reviewed the evidentiary documents, specifically the Assignment to Micron Technology, Inc. recorded on February 10, 1992, at Reel 6011, Frames 0355-0356, and certifies that to the best of his knowledge and belief, title remains in the name of Micron Technology, Inc.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the Assignee, and to take the action set forth herein on behalf of the Assignee, pursuant to a resolution of its Board of Directors.

Micron Technology, Inc.

Date: Feb 5, 1998

By: 

Michael L. Lynch
Reg. No. 30,871
Chief Patent Counsel